

What is claimed is:

1. A fingerprint identity apparatus for an electronic system,
comprising:

an identity device, having a fingerprint image sensor
5 module coupled to a radio frequency (RF) module, wherein
the RF module transmits fingerprint data, gathered by the
fingerprint image sensor, by a wireless transmission
protocol;

a receiver module, receiving the fingerprint data
10 transmitted by wireless transmission; and

a fingerprint identification module, coupled to the
receiver module and a memory module to save predetermined
fingerprint data, wherein the fingerprint identification
module differentiates the fingerprint data, received by
15 the receiver module, from the predetermined fingerprint
data and controls the electronic system accordingly.

2. The fingerprint identity apparatus as claimed in claim 1,
wherein the fingerprint identification module is a
microprocessor.

- 20 3. The fingerprint identity apparatus as claimed in claim 1,
wherein when the fingerprint data matches the
predetermined fingerprint data, the fingerprint
identification module enables access to the electronic

system.

4. The fingerprint identity apparatus as claimed in claim 1,
wherein when the fingerprint data does not match the
predetermined fingerprint data, the fingerprint
5 identification module disables access to the electronic
system.

5. The fingerprint identity apparatus as claimed in claim 1,
wherein when the fingerprint data does not match the
predetermined fingerprint data, the fingerprint
10 identification module turns off the electronic system.

6. The fingerprint identity apparatus as claimed in claim 1,
wherein the electronic system is a notebook computer.

7. The fingerprint identity apparatus as claimed in claim 6,
wherein a fingerprint identification module comprises a
15 CPU and Chipset of a notebook computer.

8. A wireless identity recognition method for an electronic
system, comprising the steps of:

setting up predetermined fingerprint data;

sensing fingerprint data;

20 differentiating the fingerprint data from the
predetermined fingerprint data; and

transmitting a first control signal by a wireless
transmission protocol when the fingerprint data matches
the predetermined fingerprint data.

9. The wireless identity recognition method as claimed in claim 8, wherein the fingerprint identification module is a microprocessor.

10. The wireless identity recognition method as claimed in claim 8, wherein the first control signal is used to power up the electronic system.

11. The wireless identity recognition method as claimed in claim 8, wherein the first control signal is used to enable access to the electronic system.

12. The wireless identity recognition method as claimed in claim 8, also comprising the step of:

transmitting a second control signal by wireless transmission when the fingerprint data does not match the predetermined fingerprint data.

13. The wireless identity recognition method as claimed in claim 12, wherein the second control signal is used to turn off the electronic system.

14. The wireless identity recognition method as claimed in claim 12, wherein the first control signal is used to disable access to the electronic system.

15. A wireless identity recognition method for an electronic system, comprising the steps of:
setting up predetermined fingerprint data;

sensing fingerprint data;

transmitting the fingerprint data by a wireless
transmission protocol; and

differentiating the fingerprint data from the
predetermined fingerprint data;

16. The wireless identity recognition method as claimed in
claim 15, also comprising the step of transmitting a first
control signal when the fingerprint data matches the
predetermined fingerprint data.

17. The wireless identity recognition method as claimed in
claim 16, wherein the first control signal is used to
enable access to the electronic system.

18. The wireless identity recognition method as claimed in
claim 16, also comprising the step of:

transmitting a second control signal by wireless
transmission when the fingerprint data does not match the
predetermined fingerprint data.

19. The wireless identity recognition method as claimed in
claim 18, wherein the second control signal is used to turn
off the electronic system.

20. The wireless identity recognition method as claimed in
claim 18, wherein the second control signal is used to
disable access to the electronic system.